

# DEMKO CERTIFICATE

**Certificate No.** D-06790-M1  
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**Date of Issue** 2020-05-26

**Certificate Holder** TDK-LAMBDA CORP  
NAGAOKA TECHNICAL CENTER R&D DIV  
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195  
JAPAN

**Manufacturer** TDK-LAMBDA CORP  
NAGAOKA TECHNICAL CENTER R&D DIV  
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195  
JAPAN

**Production site** TDK-LAMBDA CORP  
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195  
JAPAN

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**Certified Product Model** Switching Power Supply  
CN100A110-xyza, CN30A110-xyza, CN50A110-xyza  
**Trademark** See Page 2

***TDK-Lambda*** or ***TDK-Lambda***

**Rated Voltage / Frequency** See Page 2  
**Rated Current / Power** See Page 2  
**Insulation Class** Not classified  
**Degree of protection (IP)** IPX0  
**Tested acc. to** EN 62368-1:2014/A11:2017, EN 62368-1:2014  
**Test Report No.** E122103-A6025-CB-1 issued on 2020-05-20  
**Additional** The report was revised to include technical modifications.  
For building-in, See Page 2  
**Expire date** 2028-09-11

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D-Mark Requirements. As specified in the respective appendix below the Designated Certificate holder is entitled to use the D-Mark, or its alternative for cables, for the Certified Product manufactured at the production site(s) identified above, in accordance with the D-Mark Service Agreement, including without limitation the D-Mark Testing and Certification Services Service Terms. Only those Products bearing the D-Mark should be considered as being covered by UL's D-Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

**Certification Body** UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65,  
info.dk@ul.com  
www.UL.com



# Appendix DEMKO CERTIFICATE

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**Model Details:**

1) CN100A110-xyza 2) CN30A110-xyza 3) CN50A110-xyza  
(x = 5, 12, 15, 24 denotes output voltage, y = "/" or blank, z = "CO" or blank, a = "T" or blank)

**Production Sites:**

TDK-LAMBDA MALAYSIA SDN BHD  
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR  
MALAYSIA

TDK-LAMBDA MALAYSIA SDN BHD  
LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN PAHANG  
MALAYSIA

TDK-LAMBDA (CHINA) ELECTRONICS CO LTD  
NO.95.ZHUJIANG RD, XINWU DISTRICT WUXI JIANGSU 214028  
CHINA

**Ratings:**

**Input:**

- 1) 60-160Vdc, 2.5A
- 2) 60-160Vdc, 0.65A
- 3) 60-160Vdc, 1.1A

**Output:**

- |              |             |              |
|--------------|-------------|--------------|
| 1) 5Vdc, 20A | 2) 5Vdc, 6A | 3) 5Vdc, 10A |
| 12Vdc, 8.4A  | 12Vdc, 2.5A | 12Vdc, 4.2A  |
| 15Vdc, 6.7A  | 15Vdc, 2A   | 15Vdc, 3.4A  |
| 24Vdc, 4.2A  | 24Vdc, 1.3A | 24Vdc, 2.1A  |

**Additional Information:**

This Certificate replaces earlier issued certificate No. D-06790 due to:

- Change of 2 factories address.
- Change of 1 factory.
- Addition of evaluation for Japan National Differences.
- Update trademark image to the latest version.

**Certification Body**

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## **Certification Mark D-Mark**

The D-Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible.



The size of the Mark may be reduced or enlarged on the condition that it remains readable and that the proportions of width and height are kept. The use of dark text for the D-Mark on light backgrounds and light text on dark backgrounds is permitted.

When putting the product on the EU market, the manufacturer's name, trademark or mark of origin must be affixed in a clearly visible location and position on the product, on the package and in the user manual. It can be affixed by label, be directly imprinted, or cast or molded into the product.

## **Alternate certification Mark for cables**

As an alternative to the D-Mark specified above the alternate D-Mark, displayed below, can appear on certified cables only. Minimum size is not specified, as long as the mark is legible.

◁DEMKO▷

The alternate D-Mark may be cast, stamped or moulded into the cable and continue throughout the length of the cable as specified in the applicable cable standard.

All content shall be in accordance with the details provided on this D-Mark Certificate.

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